
About this document

This document describes the tie trunk transmission testing capabilities available on Meridian 1 systems equipped with Generic X11 release 2 and later. The transmission testing capabilities are the following:

- a 100 test-line termination
- a software loop-around termination

These capabilities enable the transmission performance of tie trunks to be measured and maintained at acceptable performance levels. The tie trunk transmission testing capabilities are of particular value for Meridian 1 systems equipped with the Network Alternate Route Selection (NARS), Basic Alternate Route Selection (BARS), or Coordinated Dialing Plan (CDP) features, where tie trunks are used extensively to interconnect systems.

Reference documentation

- *Electronic Switched Network signaling guidelines* (309-3001-180)
- *Electronic Switched Network transmission guidelines* (309-3001-181)
- *Summary of transmission parameters* (553-2201-182)
- *QPC237 4-Wire E&M/DX Trunk Card description* (553-2001-190)
- *Basic and Network Alternate Route Selection description* (553-2751-100)
- *Coordinated Dialing Plan description* (553-2751-102)